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L1 same (hydrocarbon)	14

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US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index

IBM Technical Disclosure Bulletins

**Search:**

L3

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<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
<u>L3</u>	L1 same (hydrocarbon)	14	<u>L3</u>
<u>L2</u>	L1 same (petroleum)	4	<u>L2</u>
<u>L1</u>	acetylsalicylic near acid	2931	<u>L1</u>

END OF SEARCH HISTORY

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L17: Entry 47 of 56

File: JPAB

Jun 17, 1988

PUB-NO: JP363145228A  
DOCUMENT-IDENTIFIER: JP 63145228 A  
TITLE: ANALGESIC COMPOSITION FOR DENTAL USE

PUBN-DATE: June 17, 1988

## INVENTOR-INFORMATION:

NAME

COUNTRY

MASUI, MIHO

MANNO, KENJI

SUGIHARA, KUNIO

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

SUNSTAR INC

APPL-NO: JP61291368

APPL-DATE: December 6, 1986

INT-CL (IPC): A61K 31/245; A61K 9/06; A61K 31/245; A61K 6/00

## ABSTRACT:

PURPOSE: To obtain an analgesic composition for dental use, effectively adhering to tooth and continuously exhibiting excellent analgesic action for a long period, by compounding ethyl aminobenzoate and eugenol to a hydrophobic base compounded with traganth rubber powder.

CONSTITUTION: Powder of traganth rubber passing a 200 mesh sieve is compounded to a hydrophobic base such as white vaseline, plastibase, etc., and the mixture is further compounded with ethyl aminobenzoate and eugenol as active components. If necessary, the base may be compounded with a local anesthetic, an anti-inflammation agent, a perfumery, etc. The above components are uniformly mixed and processed to a form of medicine to obtain the objective composition. The amounts of ethyl aminobenzoate, eugenol and traganth rubber powder are 5&sim;20wt%, 3&sim;8wt% and 10&sim;40wt% based on the whole composition, respectively. The hydrophobic base is preferably a mixture of white vaseline and plastibase at a weight ratio of 1/4&sim;2/1.

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L18: Entry 43 of 45

File: DWPI

Oct 22, 1982

DERWENT-ACC-NO: 1982-03411J

DERWENT-WEEK: 198248

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TITLE: Ointment base - comprising a paraffin series of hydrocarbon, carboxy-vinyl polymer and adhesive agent

PATENT-ASSIGNEE:

ASSIGNEE

CODE

SHOWA YAKUHI KAKO KK

SHOY

PRIORITY-DATA: 1981JP-0057750 (April 16, 1981)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 57171913 A	October 22, 1982		004	
JP 85043328 B	September 27, 1985		000	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 57171913A	April 16, 1981	1981JP-0057750	

INT-CL (IPC): A61K 9/06; A61K 31/57

ABSTRACTED-PUB-NO: JP 57171913A

BASIC-ABSTRACT:

An ointment base comprises a paraffin series hydrocarbon as a main component, carboxyvinyl polymer as an auxiliary agent and an adhesive agent.

Ointment base has good dispersibility and good adhesive properties. Also, it has little irritation when applied to skin or mucous membrane.

Examples of the paraffin hydrocarbon are vaseline, plastibase (RTM) and liquid paraffin. Suitable adhesive agents are carboxymethyl cellulose, methyl cellulose and hydroxypropyl cellulose, used in amts. of 15-30 wt.%. Carboxyvinyl polymer to be added is a copolymer of acrylic acid and a polyvalent alcohol having allyl group. The carboxyvinyl polymer is used in about 5 wt.% for enhancing dispersibility.

Pharmaceutical cpds. to be incorporated in the ointment base are e.g. hormones (e.g. insulin, steroids), antibiotics (e.g. tetracycline, oxytetracycline, aminobenzyl penicillin), and bactericidal and antiseptic agents (e.g. chlorhexidine, azulene, iodopyrrolidone).

TITLE-TERMS: OINTMENT BASE COMPRISE PARAFFIN SERIES HYDROCARBON CARBOXY POLYVINYL POLYMER ADHESIVE AGENT

DERWENT-CLASS: A96 B05 B07

~~CPI-CODES: A04-A03; A04-F04; A12-V01; B04-B01C; B04-C02; B04-C03B; B12-M02;~~

CHEMICAL-CODES:

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR*

<u>L17</u>	L16 same (combination or mixture)	56	<u>L17</u>
<u>L16</u>	((plastibase) or hydrocarbon near gel) same (vaseline or petrolatum or petroleum)	177	<u>L16</u>
<u>L15</u>	L14 same (vaseline or petrolatum or petroleum)	3	<u>L15</u>
<u>L14</u>	L13 same plastibase	10	<u>L14</u>
<u>L13</u>	hydrocarbon near gel	449	<u>L13</u>
<u>L12</u>	L11 and topical	20	<u>L12</u>
<u>L11</u>	17 same (mixture or combination)	46	<u>L11</u>
<u>L10</u>	L8 same mixtures	13	<u>L10</u>
<u>L9</u>	L8 and topical	40	<u>L9</u>
<u>L8</u>	L7 same ointment	98	<u>L8</u>
<u>L7</u>	(petrolatum or vaseline) same (plastibase or (hydrocarbon near gel))	147	<u>L7</u>
<u>L6</u>	(acetylsalicylic or aspirin) same (petrolatum or vaseline or plastibase or (hydrocarbon ))	69	<u>L6</u>
<u>L5</u>	(acetylsalicylic or aspirin) same (petrolatum or petroleum or vaseline or plastibase or (hydrocarbon near gel))	41	<u>L5</u>
<u>L4</u>	paracetamol	6	<u>L4</u>
<u>L3</u>	paracetmol	2	<u>L3</u>
<u>L2</u>	(acetylsalicylic or aspirin) same (petrolatum or vaseline or plastibase or (hydrocarbon near gel))	26	<u>L2</u>
<u>L1</u>	(acetylsalicylic) same (petrolatum or vaseline or plastibase or (hydrocarbon near gel))	13	<u>L1</u>

END OF SEARCH HISTORY

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR*

<u>L17</u>	L16 same equival\$	0	<u>L17</u>
<u>L16</u>	petrolatum near (white same yellow)	22	<u>L16</u>
<u>L15</u>	petrolatum near yellow	77	<u>L15</u>
<u>L14</u>	L13 same petrolatum	33	<u>L14</u>
<u>L13</u>	hard near paraffin	1712	<u>L13</u>
<u>L12</u>	19 and topical	119	<u>L12</u>
<u>L11</u>	19 and aspirin	12	<u>L11</u>
<u>L10</u>	19 and asiprin	0	<u>L10</u>
<u>L9</u>	L8 same paraffin	288	<u>L9</u>
<u>L8</u>	L7 same ointment	1378	<u>L8</u>
<u>L7</u>	petrolatum near (white or yellow)	2558	<u>L7</u>
<u>L6</u>	(acetylsalicyclic or aspirin) same (petrolatum or vaseline)	11	<u>L6</u>
<u>L5</u>	((paraffin same beeswax same petroleum ) same equival\$)	9	<u>L5</u>
<u>L4</u>	Ochs.in.	745	<u>L4</u>

*DB=USPT; PLUR=YES; OP=OR*

<u>L3</u>	3842170.pn.	1	<u>L3</u>
<u>L2</u>	3341410.pn.	1	<u>L2</u>

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR*

<u>L1</u>	5916918.pn.	2	<u>L1</u>
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END OF SEARCH HISTORY

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## End of Result Set



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L6: Entry 11 of 11

File: DWPI

Nov 19, 1987

DERWENT-ACC-NO: 1988-003456

DERWENT-WEEK: 198801

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TITLE: External medicine for athlete's foot - comprising aspirin (acetyl:salicylic acid) and carrier

PATENT-ASSIGNEE:

ASSIGNEE

CODE

ARAI S

ARAI I

PRIORITY-DATA: 1986JP-0111678 (May 15, 1986)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 62267232 A

November 19, 1987

002

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP 62267232A

May 15, 1986

1986JP-0111678

INT-CL (IPC): A61K 31/60

ABSTRACTED-PUB-NO: JP 62267232A

BASIC-ABSTRACT:

By 1-2 weeks application of medicine, itchiness and inflammation disappear. Addn. of salicylic acid or benzoic acid can make the remedy promote. As an ointment or a soln., 5-20 wt.% of aspirin concn. is effective.

USE/ADVANTAGE - Effective for a remedy of athlete's foot. Aspirin is used as an antipyretic, but the effect on athlete's foot has not been known. The use of aspirin for the remedy of athlete's foot is new.

In an example, the effect of this medicine was tested as follows using 45 athlete's foot patients. The patients were divided into 3 gps. (A25, B25, C5). Petrolatum ointment contg. 5% aspirin was applied to A gp., petrolatum ointment contg. 5% aspirin, 5% salicylic acid and 10% benzoic acid was applied to B gp. and petrolatum ointment not contg. aspirin was applied to C gp. for 2 weeks. After two weeks the remedial effect was observed. 5 of A gp. were very effective and 10 of A gp. were effective. 11 of B gp. were very effective and 9 of A gp. were effective. C gp. did not show the effect.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: EXTERNAL MEDICINE ATHLETE FOOT COMPRISE ASPIRIN ACETYL SALICYLIC ACID CARRY

DERWENT-CLASS: B05 C03 D22

CPI-CODES: B10-C03; B12-A02C; B12-A07; C10-C03; C12-A02C; C12-A07; D08-B09A;